

Application#	Patent#	Status	Date Filed	Title	Inventor Name
08424780	Not Issued	166	04/19/1995	Method And Apparatus For Low Rate Coding And Decoding	Zhang, Peng
08851049	Not Issued	161	05/05/1997	Method And Apparatus For Controlling Calls In A Code Division Multi Pleaccess System	Zhang, Peng
09018040	Not Issued	161	01/30/1998	Carboxyl Substituted Assay Compositions And Detection Methods	Zhang, Peng
09386728	6580793	150	08/31/1999	Method And Apparatus For Echo Cancellation With Self-Deactivation	Zhang, Peng
09572469	6548264	150	05/17/2000	Coated Nanoparticles	Zhang, Peng
09650060	6775240	150	08/29/2000	System And Methods For Measuring Quality Of Communications Over Packet Networks	Zhang, Peng
09659856	Not Issued	161	09/11/2000	Cationic-Anionic Blends For Dynamic Surface Tension Reduction	Zhang, Peng
09772832	Not Issued	161	01/30/2001	Method , System, And Server For Providing Internet Call Waiting Service	Zhang, Peng
09954363	7068606	150	09/17/2001	Overload Control Method For A Packet-Switched Network	Zhang, Peng
10010807	6924116	150	11/13/2001	Method For Identifying Cells	Zhang, Peng
10112537	Not Issued	93	03/29/2002	Cationic-Anionic Blends For Dynamic Surface Tension Reduction	Zhang, Peng
10154854	Not Issued	41	05/28/2002	Digital Rights Management System On A Virtual Private Network	Zhang, Peng
10218068	6641986	150	08/12/2002	Acetylenic Diol Surfactant Solutions And Methods Of Using Same	Zhang, Peng
10218087	Not Issued	161	08/12/2002	Process Solutions Containing Acetylenic Diol Surfactants	Zhang, Peng
10339709	Not Issued	168	01/09/2003	Process Solutions Containing Surfactants	Zhang, Peng
10392547	Not Issued	98	03/20/2003	Method For Implementing Data Backup And Recovery In Computer Hard Disk	Zhang, Peng
10602984	Not Issued	41	06/24/2003	Portable Radiotelephone And Radiocommunication System Including Such A Radiotelephone	Zhang, Peng
10616662	Not Issued	90	07/10/2003	Process Solutions Containing Surfactants	Zhang, Peng
10634608	Not Issued	161	08/04/2003	Acetylenic Diol Surfactant Solutions And Methods Of Using Same	Zhang, Peng
10689402	Not Issued	71	10/20/2003	Process Solutions Containing Surfactants Used As Post-Chemical Mechanical Planarization Treatment	Zhang, Peng
10764227	Not Issued	30	01/23/2004	Immersion Lithography Fluids	Zhang, Peng
10804513	Not Issued	41	03/19/2004	Process Solutions Containing Surfactants	Zhang, Peng
10818331	Not Issued	30	04/05/2004	Transmission Of Maintenance Information Of An Active Packet Connection Through Employment Of Packets Communicated Over The Active Packet Connection	Zhang, Peng
10864583	Not Issued	30	06/09/2004	Method And Apparatus For Providing Call Admission Control In Packet Networks	Zhang, Peng
10987762	Not Issued	30	11/12/2004	Virtual Private Network Based On Root-Trust Module Computing Platforms	Zhang, Peng
10999115	Not Issued	20	11/30/2004	Apparatus, System, And Method Of Dynamic Binary Translation With Translation Reuse	Zhang, Peng
11030132	Not Issued	25	01/07/2005	Immersion Lithography Fluids	Zhang, Peng
11048576	Not Issued	30	02/01/2005	Acetylenic Diol Ethylene Oxide/Propylene Oxide Adducts And Processes For Their Manufacture	Zhang, Peng
11117402	Not Issued	30	04/29/2005	Method Of Monitoring And Controlling Devices With Instant Messaging	Zhang, Peng
11117403	Not Issued	25	04/29/2005	Personalized Information Subscribing And Delivering Over Instant Messaging	Zhang, Peng
11134188	Not Issued	25	05/20/2005	Method And Apparatus For Measuring The Quality Of Speech Transmissions That Use Speech Compression	Zhang, Peng
11158929	Not Issued	20	06/22/2005	Method And Apparatus For Echo Suppression	Zhang, Peng
11159843	Not Issued	30	06/22/2005	Method And Apparatus For Noise Reduction	Zhang, Peng
11159845	Not Issued	30	06/22/2005	Method And Apparatus For Modifying An Encoded Signal	Zhang, Peng
11165562	Not Issued	30	06/22/2005	Method And Apparatus For Voice Quality Enhancement	Zhang, Peng
11165599	Not Issued	30	06/22/2005	Method And Apparatus For Adaptive Gain Control	Zhang, Peng
11165607	Not Issued	30	06/22/2005	Method And Apparatus For Adaptive Level Control	Zhang, Peng
11184459	Not Issued	20	07/25/2005	Method Of Making Nanoparticles	Zhang, Peng
11342259	Not Issued	20	01/27/2006	Method And Apparatus For Modifying An Encoded Signal	Zhang, Peng
11410981	Not Issued	20	04/26/2006	Method And Apparatus For Providing Geographical Location Information Associated With Mobile Instant Messaging Use	Zhang, Peng
60065389	Not Issued	159	11/12/1997	"Carboxyl Substituted Assay Compositions And Detection Methods"	Zhang, Peng
60155317	Not Issued	159	09/21/1999	System And Methods For Measuring Quality Of Communications Over Packet Networks	Zhang, Peng
60766535	Not Issued	20	01/25/2006	Heterogeneous Solid Catalyst For Biodiesel Production	Zhang, Peng
60776610	Not Issued	20	02/22/2006	Top Coat For Lithography Processes	Zhang, Peng
09762261	Not Issued	93	05/29/2001	Hiv-1 Envelope Protein Associated With A Broadly Reactive Neutralizing Antibody Response	Zhang, Peng Fei
60379052	Not Issued	159	05/10/2002	Interacting Site For Gp41 On Gp120 Of Hiv-1	Zhang, Peng Fei
60095267	Not Issued	159	08/04/1998	Expression And Characterization Of Hiv-1 Envelope Protein Associated With A Broadly Reactive Neutralizing Antibody Response	Zhang, Peng Fei
09506836	Not Issued	168	02/18/2000	Method And Apparatus For Discriminating Speech From Voice-Band Data In A Communication Network	Zhang, Peng Jie
09615945	Not Issued	71	07/13/2000	Method And Apparatus For Discriminating Speech From Voice-Band Data In A Communication Network	Zhang, Peng Jie
60519343	Not Issued	159	11/12/2003	Virtual Private Network Based On Root-Trust Module Computing Platforms	Zhang, Peng P.
60158736	Not Issued	159	10/11/1999	Medial Axis Detection With A Gradient-Phase Plot Operator	Zhang, Peng Peng
10764227	Not Issued	30	01/23/2004	Immersion Lithography Fluids	Budhiall, Bridgette Maria
11030132	Not Issued	25	01/07/2005	Immersion Lithography Fluids	Budhiall, Bridgette Maria
07211806	4942258	150	06/27/1988	Process For Preparing N-Vinyl Amides	Parris, Gene E.
07227569	4900832	150	08/02/1988	Process For The Catalytic Amination Of Alcohols And Diols Using Non-Acidic Hydroxyapatite Catalysts	Parris, Gene E.
07277081	4950690	150	11/28/1988	Process For The Amination Of Alcohols Using Activated Phosphorus- Containing Catalysts	Parris, Gene E.
07528652	5059713	150	05/24/1990	Process For The Preparation Of N-Vinyl Amides	Parris, Gene E.
08086497	Not Issued	162	07/01/1993	Preparation Of Methylamines Using Shape Selective Chabazites	Parris, Gene E.
08253872	5399769	150	06/03/1994	Preparation Of Methylamines Using Shape Selective Chabazites	Parris, Gene E.
08803608	5753716	150	02/21/1997	Use Of Aluminum Phosphate As The Dehydration Catalyst In Single Step Dimethyl Ether Process	Parris, Gene E.
09544672	6329549	150	04/06/2000	Dimethyl Ether For Methyl Group Attachment On A Carbon Adjacent To An Electron Withdrawing Group	Parris, Gene Everad
10635046	Not Issued	161	08/05/2003	Processing Of Semiconductor Substrates With Dense Fluids Comprising Acetylenic Diols And/Or Alcohols	Parris, Gene Everad
10737203	Not Issued	61	12/16/2003	Processing Of Substrates With Dense Fluids Comprising Acetylenic Diols And/Or Alcohols	Parris, Gene Everad
10764227	Not Issued	30	01/23/2004	Immersion Lithography Fluids	Parris, Gene Everad
10890502	Not Issued	41	07/13/2004	Method For Removal Of Flux And Other Residue In Dense Fluid Systems	Parris, Gene Everad
11030132	Not Issued	25	01/07/2005	Immersion Lithography Fluids	Parris, Gene Everad
60752318	Not Issued	20	12/21/2005	Poly(Trimethylene Terephthalate) Continuous Manufacturing Process	Parrish, Gene
60752479	Not Issued	20	12/21/2005	Continuous Process For Producing Poly(Trimethylene Terephthalate)	Parrish, Gene
60752481	Not Issued	20	12/21/2005	Continuous Manufacture Of Poly(Trimethylene Terephthalate)	Parrish, Gene
10218068	6641986	150	08/12/2002	Acetylenic Diol Surfactant Solutions And Methods Of Using Same	Barber, Leslie Cox
10218087	Not Issued	161	08/12/2002	Process Solutions Containing Acetylenic Diol Surfactants	Barber, Leslie Cox
10339709	Not Issued	168	01/09/2003	Process Solutions Containing Surfactants	Barber, Leslie Cox
10616662	Not Issued	90	07/10/2003	Process Solutions Containing Surfactants	Barber, Leslie Cox
10634608	Not Issued	161	08/04/2003	Acetylenic Diol Surfactant Solutions And Methods Of Using Same	Barber, Leslie Cox
10764227	Not Issued	30	01/23/2004	Immersion Lithography Fluids	Barber, Leslie Cox
10804513	Not Issued	41	03/19/2004	Process Solutions Containing Surfactants	Barber, Leslie Cox
11030132	Not Issued	25	01/07/2005	Immersion Lithography Fluids	Barber, Leslie Cox
11048576	Not Issued	30	02/01/2005	Acetylenic Diol Ethylene Oxide/Propylene Oxide Adducts And Processes For Their Manufacture	Barber, Leslie Cox

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	5733	immersion adj (fluid or liquid)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/08 09:42
L3	1011709	alcohol	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/08 08:59
L4	4492558	water or aqueous	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/08 09:59
L5	838	1 and 3 and 4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/08 09:42
L6	15	1 and 3 and 4	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/08 09:01

## EAST Search History

L9	1271585	<p>Methanol ((methyl or wood) adj (alcohol or naphtha)) Carbinol</p> <p>Methylol (methyl adj hydroxide)</p> <p>Monohydroxymethane</p> <p>hydroxymethane ((colonial or columbian or pyroxylic or wood) adj spirit)</p> <p>Ethanol ((ethyl or fermentation or grain or fermentation or grain) adj alcohol)</p> <p>(cologne adj spirit) (ethyl adj (hydrate or hydroxide))</p> <p>methylcarbinol Algrain Anhydrol</p> <p>jaysol Synasol tecsol ((isopropyl or rubbing) adj alcohol) alcojel</p> <p>alcosolve avantin Chromar</p> <p>Dimethylcarbinol hartosol</p> <p>hydroxypropane imsol IPA Isohol</p> <p>Isopropanol Lutosol petrohol</p> <p>"propan-2-ol" Propanol Propanol</p> <p>Propanol propol Spectrar sterisol</p> <p>takineocol glycerine propanetriol</p> <p>propane\$1triol (propane adj triol)</p> <p>trihydroxypropane</p> <p>trihydroxy\$1propane (trihydroxy adj propane) glycerol glycy\$1alcohol (glycyl adj alcohol) glycerin</p> <p>glyceritol propanetriol</p> <p>propane\$1triol (propane adj triol)</p> <p>trihydroxypropane</p> <p>tri\$1hydroxy\$1propane</p> <p>trihydroxy\$1propane (tri adj hydroxy adj propane) (trihydroxy adj propane) (tri\$1hydroxy adj propane) (trihydroxy adj propane) (tri adj hydroxy\$1propane) (tri adj hydroxypropane) ((ethylene or monoethylene) adj (glycol or alcohol or dehydrate))</p> <p>Dihydroxyethane Ethanediol</p> <p>Dowtherm "Ethane-1,2-diol" Fridex</p> <p>Glycol Lutrol macrogol norkool</p> <p>tescol (polyethylene adj glycol) (poly\$1ethylene adj glycol) (poly adj ethylene adj glycol) (poly adj ethylene\$1glycol)</p> <p>poly\$1ethylene\$1glycol</p> <p>(polyethylene adj oxide)</p> <p>(poly\$1ethylene adj oxide) (poly adj ethylene adj oxide)</p> <p>(poly\$1ethylene\$1oxide) Polyglycol</p> <p>Poly\$1glycol (Poly adj glycol)</p> <p>Polyoxyethylene Poly\$1oxyethylene</p> <p>Poly\$1oxy\$1ethylene (Poly adj oxyethylene) (Poly adj oxy adj ethylene) THF Epoxybutane</p> <p>((Butylene or tetramethylene)-adj oxide) Cyclotetramethylene</p> <p>Furanidine Hydrofuran</p> <p>Hydro\$1furan Oxacyclononane</p>	<p>US-PGPUB;</p> <p>USPAT;</p> <p>USOCR;</p> <p>EPO; JPO;</p> <p>DERWENT;</p> <p>IBM_TDB</p>	OR	ON	2006/06/08 09:30
6/8/06 11:50:09 AM		C:\Documents and Settings\Kugel\Desktop\My Documents\Applications\1Active\10764227\10764227.wsp				Page 2

## EAST Search History

L11	1161	1 and 9 and 4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/08 09:43
L13	1585	immersion adj fluid	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/08 09:42
L14	140	13 and 3 and 4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/08 10:08
L17	204	13 and 9 and 4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/08 09:49
L22	4503483	water or aqueous or nonaqueous	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/08 09:59
L27	108	14 and (@pd<"20030123" or @ad<"20040123")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/08 10:09
L30	80100	lithography	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/08 10:09
L31	23	13 and 3 and 4 and 30	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/08 10:10

## EAST Search History

L32	8	31 and (@pd<"20030123" or @ad<"20040123")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/08 10:11
L33	17	13 and 3 and 9 and 30	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/08 10:10
L34	6	33 and (@pd<"20030123" or @ad<"20040123")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/08 10:31
L37	394822	(citric adj acid) bicyclohexyl glycerine propanetriol propane\$1triol (propane adj triol) trihydroxypropane trihydroxy\$1propane (trihydroxy adj propane) glycerol glycylic alcohol (glycyl adj alcohol) glycerin glyceritol propanetriol propane\$1triol (propane adj triol) trihydroxypropane tri\$1hydroxy\$1propane trihydroxy\$1propane (tri adj hydroxy adj propane) (trihydroxy adj propane) (tri\$1hydroxy adj propane) (trihydroxy adj propane) (tri adj hydroxy\$1propane) (tri adj hydroxypropane) "cis-2-methylcyclohexanol" methylcyclohexanol methyl\$1cyclohexanol (methyl adj cyclohexanol) ((methylcyclohexyl or methyl\$1cyclohexyl or (methyl adj cyclohexyl)) adj alcohol)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/08 10:27
L39	0	34 and 37	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/08 10:28

## EAST Search History

L42	11	30 and 1 and 3 and 4 and 37	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/08 10:31
L43	5	42 and (@pd<"20030123" or @ad<"20040123")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/08 10:33
L45	2060	252/408.1,582.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/08 11:29
S1	1	"20050161644".pn.	US-PGPUB; USPAT	OR	ON	2006/06/01 15:58
S2	8	("20020163629" "20050036183" "20050074686" "20050094116" "20050164502" "20050164522" "20050186513" "20050186514").PN.	US-PGPUB; USPAT	OR	ON	2006/06/08 07:46
S3	548939	alcohol	US-PGPUB; USPAT	OR	ON	2006/06/08 08:59
S4	2	S2 and S3	US-PGPUB; USPAT	OR	ON	2006/06/08 08:58